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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVMM-2-C-TR-D-P-PN
Type: Ultra-High-Speed Pulse Generator
S.N.: 12949
Date: December 19, 2012

Output Amplitude: 0 to 5V, to 50Ω
Pulse Width (FWHM): 1 – 10 ns
Rise Time (20%-80%): 0.3 – 1.2 ns
Fall Time (80%-20%): 0.6 – 1.2 ns
PRF: 25 MHz maximum
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

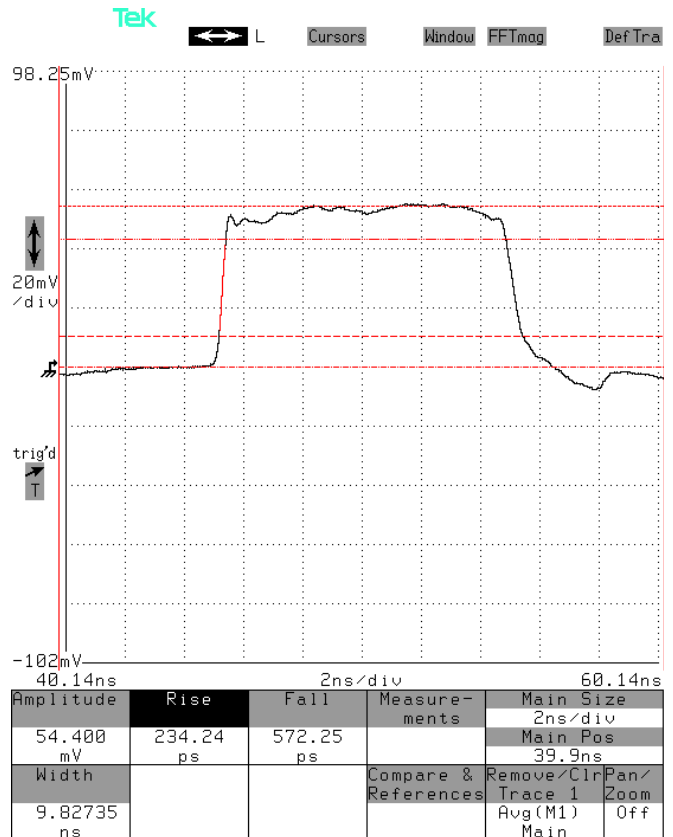
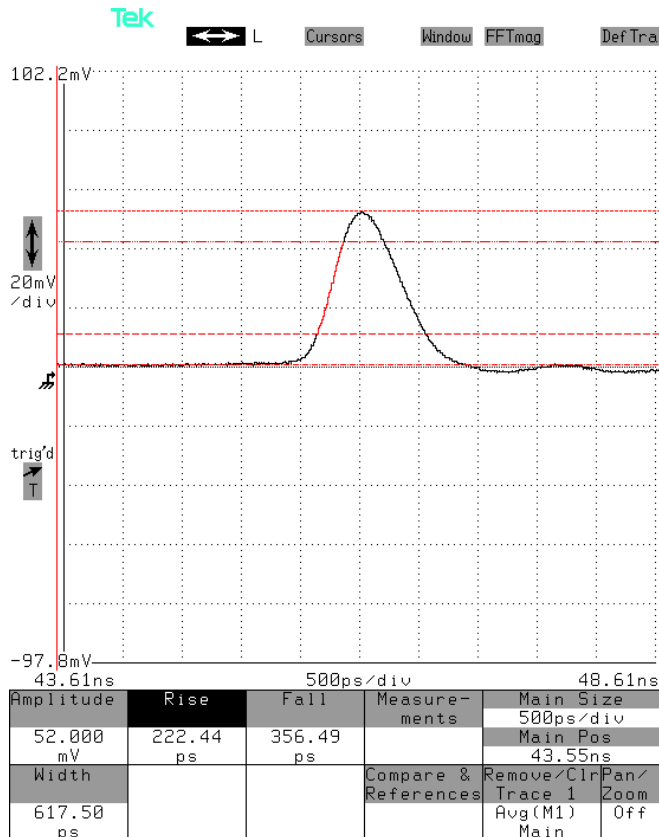
Test Waveforms

12 MHz, < 1 ns PW, > maximum amplitude,
minimum rise and fall times:

12 MHz, 10 ns PW, > maximum amplitude,
minimum rise and fall times:

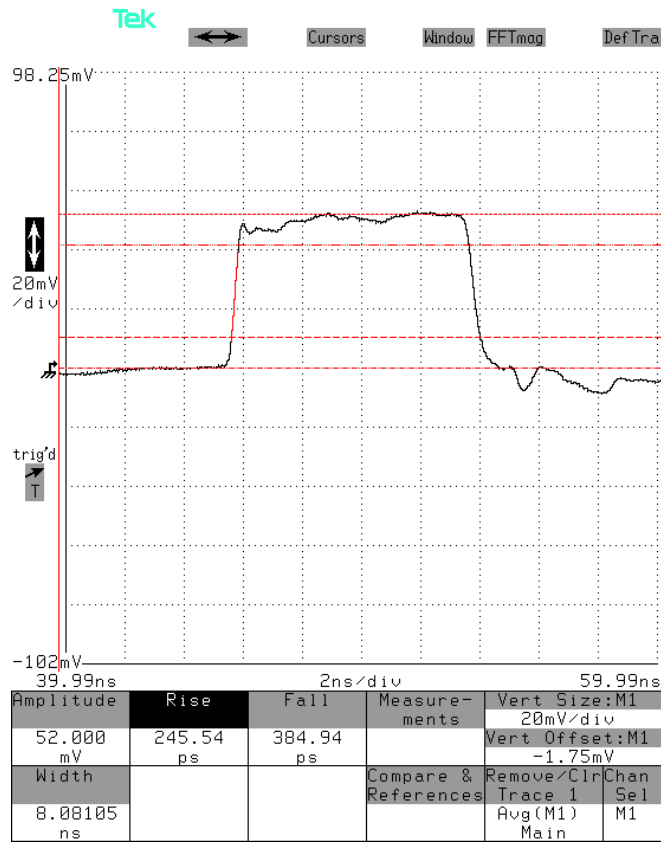
500 ps/div. 2 V/div (20 mV × 40 dB):

5 ns/div. 2 V/div (20 mV × 40 dB):



12 MHz, 8 ns PW, > maximum amplitude,
minimum rise and fall times:

2 ns/div. 2 V/div (20 mV × 40 dB):



12 MHz, 8 ns PW, > maximum amplitude, with
longer rise and fall times:

2 ns/div. 2 V/div (20 mV × 40 dB):

